

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	4	("2578237" "3823421").PN. OR ("4373649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 13:44
L29	22	(US-6641011-\$ or US-4880152-\$ or US-6662373-\$ or US-4373649-\$ or US-5201445-\$ or US-6905052-\$ or US-7222767-\$ or US-7306052-\$ or US-6540122-\$ or US-6283345-\$ or US-5620121-\$ or US-2455765-\$ or US-7077184-\$ or US-5961066-\$ or US-4606485-\$ or US-2578237-\$ or US-6981623-\$ or US-1253350-\$ or US-0373860-\$ or US-4893978-\$ or US-7574804-\$ or US-5833095-\$).did.	USPAT	OR	OFF	2010/07/16 14:02
L30	12	("3384277" "4606485" "4880152" "5620121" "5961066" "5201445" "6283345" "6540122" "6905052" "7077184" "7222767" "7306052").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/16 14:02
L31	11	29 not 30	US-PGPUB; USPAT	OR	OFF	2010/07/16 14:03
S1	7	((JEAN-LUC) near2 (SIMONIN)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:53
S2	27	((ROLAND) near2 (ALMERAS)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:53
S3	43	((PATRICK) near2 (HERELIER)).INV.	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:53
S4	9	((JEAN-LUC) near2 (SIMONIN)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/17 11:54

S5	27	((ROLAND) near2 (ALMERAS)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/17 11:54
S6	49	((PATRICK) near2 (HERELIER)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/17 11:54
S7	2	"US 20070181627"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/11/17 11:54
S8	2	("3384277" "5201445").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:57
S9	28	("1409971" "2764326" "2830478" "2958448" "3743147" "4372468" "4662552" "4677362" "4828154" "4917281" "4936499").PN. OR ("5201445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 11:58
S10	24	("0256163" "3156388" "4624429" "4830244" "4977860" "5050786" "5052603" "5100037" "5201445" "5232186" "5248072").PN. OR ("5810225").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 11:59
S11	394	224/904.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/17 12:01
S12	24	("20020179659" "4677362" "5210532" "6315179" "6325577" "6502949" "6540122" "6688407" "D452639" "D475596" "D477205").PN. OR ("6905052").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:06
S13	9	("4406064" "4895336" "5332156" "6325577" "6688407" "6722549" "6905052" "7108079").PN. OR ("7222767").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:07

S14	39	("1115704" "2207269" "2949975" "3481411" "3554316" "3948328" "4223744" "4624339" "4932294" "4981247" "5025970" "5361853" "5418339" "5709332" "5862970" "5944119" "5992540" "6059166" "6296168" "6419141" "6431289" "6431429" "6523267" "6595300").PN. OR ("7108079").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:08
S15	22	("3662303" "5743451" "6033163" "6062449" "6181229").PN. OR ("6325577").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:09
S16	18	("20020179659" "20040050888" "20040178240" "2803048" "3797229" "4372468" "4406064" "4457462" "4787145" "5743451" "5930903" "6199736" "6230367" "6325577" "6454147" "6679406" "6722549").PN. OR ("7306052").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:10
S17	34	("0869947" "1116847" "1303908" "1948932" "2262832" "2309990" "2467905" "2730803" "2841192" "3886658" "4179805").PN. OR ("4406064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:11

S18	23	("2618419" "3227336" "3285482" "4319704" "4917281" "5497921" "5673830" "5971238" "6000591" "6193125" "6325577" "6499637" "D275527").PN. OR ("6641011").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:13
S19	52	("0610088" "0658716" "0805145" "0888896" "0997518" "1024417" "1433616" "1443993" "2352406" "2469978" "2637225" "2755772" "2866215" "2958509" "3112911" "3424422" "3433431" "3813054" "3827677" "3881751" "3886658" "4033532" "4114736" "4151648" "4219177" "4305553" "4392281" "4517757" "B562601").PN. OR ("4895336").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:15
S20	18	("3468508" "4369487" "4406064" "4787145" "4895336" "5332156" "6230367").PN. OR ("6722549").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:15
S21	25	("3810550" "4828153" "4845650" "4974764" "5097997" "5331721" "5346784" "5379490" "5410141" "5528770" "5584423" "5711424" "5730342" "5730348" "5791019" "5860753" "5881986" "6004053" "6032337").PN. OR ("6540122").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:17

S22	50	("0334101" "0486135" "1206074" "1270158" "1318850" "1326887" "1618573" "2320067" "2850152" "3104434" "3589574" "3963156" "3990617" "4214688" "4453656" "4457462" "4524892" "4587818" "4784199" "4821934" "4828153").PN. OR ("4974764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:18
S23	24	("0494123" "2388811" "3096010" "3275205" "3307754" "3372439" "3809349" "4157166" "4417710" "4470528" "4762257" "4974764" "5104076" "5119979" "5246154" "5564610" "5664712").PN. OR ("5979851").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:21
S24	42	("4386724" "4762257" "4865239" "5060835" "5082156" "5217294").PN. OR ("5664712").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:21
S25	62	("0534946" "0625469" "0774143" "1325717" "1364666" "1572289" "2151389" "2224036" "2522719" "2812123" "3163436" "3294299" "3854640" "4047651" "4252344" "4273275" "4315641" "4322077" "4489867" "4528700" "4561128" "4728123").PN. OR ("5082156").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:23

S26	12	("3283971" "4325503" "4746042" "5489051" "D286949").PN. OR ("6283345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:29
S27	56	("1238830" "2863690" "2945614" "2985349" "3619817" "3887103" "3893725" "4145789" "4159838" "4172542" "4325503" "4363433" "4433801" "4527720" "4746042" "4797040" "4865282" "5005710" "5016791" "5085317").PN. OR ("5489051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:30
S28	13	("2506685" "2603134" "2743894" "3346955" "5364307" "5489051").PN. OR ("5620121").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:32
S29	43	("1083772" "3250448" "3294298" "3493152" "3535709" "3878589" "4172542" "4299345" "4303188" "4358036" "4363433" "4369890" "4436217").PN. OR ("4746042").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:33
S30	44	("1609347" "2836351" "3357615" "3929266" "3970227" "4214688").PN. OR ("4358036").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:25
S31	10	("1578157" "2679674").PN. OR ("3929266").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:30
S32	153	224/255.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/17 13:41
S33	14	("2470250").URPN.	USPAT	OR	OFF	2009/11/17 13:53

S34	23	("2196489" "2470250" "2963208" "3140805" "3217955" "3502252" "3811632" "4160530" "4334652" "4964586" "5482182" "5490640" "5641109" "5802695" "6085955" "6367733" "6651718").PN. OR ("7077184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:54
S35	30	("1025400" "1213102" "1518026" "1818514" "2470250" "2638282" "3217955" "3921936" "3980245" "4069954" "4195794" "4289061").PN. OR ("4880152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:55
S36	22	("1577272" "2513892" "2525992" "3705697" "3921936" "3980245" "3993230" "4625931" "4738385" "4880152" "4928864" "5115648" "5215236" "5358141" "5570853").PN. OR ("5961066").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:16
S37	26	("0947997" "2470250" "2581190" "2818221" "3125264" "3149764" "3589634" "3709445" "4088276" "4093138" "4195794").PN. OR ("4606485").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:21
S38	12	224/256.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/17 17:29

S39	11	(US-4880152-\$ or US-5201445-\$ or US-6905052-\$ or US-7222767-\$ or US-7306052-\$ or US-6540122-\$ or US-6283345-\$ or US-5620121-\$ or US-7077184-\$ or US-5961066-\$ or US-4606485-\$).did.	USPAT	OR	OFF	2009/11/17 19:49
S40	2	("3384277" "5201445").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/17 19:49
S41	10	S39 not S40	US-PGPUB; USPAT	OR	OFF	2009/11/17 19:49
S42	12	("3283971" "4325503" "4746042" "5489051" "D286949").PN. OR ("6283345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/08 09:53
S43	217	224/270.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/08 09:59
S44	12	("2578237").URPN.	USPAT	OR	OFF	2010/06/08 10:02
S45	156	224/255.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/08 10:04
S46	13	("2670041" "2963208" "3279107" "3705697").PN. OR ("3921936").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/08 10:06
S47	797	81/489-492.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/08 10:14
S48	3337148	aperture or opening or slot or hole or eyelet	US-PGPUB; USPAT	OR	ON	2010/06/08 10:15
S49	516	S47 and S48	US-PGPUB; USPAT	OR	ON	2010/06/08 10:15
S50	841844	hang or hangs or hanger or suspend or suspends or suspension	US-PGPUB; USPAT	OR	ON	2010/06/08 10:16
S51	25	S49 and S50	US-PGPUB; USPAT	OR	ON	2010/06/08 10:16
S53	139	248/512.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/08 10:19
S54	3	helvey.xa.	US-PGPUB; USPAT	OR	OFF	2010/06/14 12:43
S55	490	24/3.12.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:37
S56	61	24/663.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:39

S57	9	("4419794" "5054170" "5597102" "5850954" "6059156" "6098858" "6283348" "6578745").PN. OR ("6981623").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/17 13:40
S58	104	24/3.2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:46
S59	533	24/453.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:49
S60	181	24/580.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:50
S61	47	24/580.11.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:56
S62	101	24/595.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/17 13:58
S63	220	24/697.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:10
S64	32	("0373860" "2636176" "2717391" "3438063" "4106121" "4369526" "4605335" "4683595" "5072456" "5341514" "5501379" "5604958" "5617582" "5833095" "5909802" "5957421" "5988315" "5991925" "6216931" "6398092").PN. OR ("6662373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:12
S65	28	("4088848" "4419794" "5026016" "5035389" "5054170" "5375749" "5428866" "5567038" "5593121" "5604958" "5622296" "5729869").PN. OR ("5957421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:12

S66	22	("0444019" "20040233605" "20050226690" "2160492" "2653686" "3191727" "4432182" "4977648" "5184722" "5775046" "5957421" "6192590" "6234676" "6353978" "6434833" "6634106" "7010894" "7246416").PN. OR ("7565746").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:13
S67	252	24/697.2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:18
S68	409	24/698.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:20
S69	12	("2578237").URPN.	USPAT	OR	OFF	2010/06/19 16:28
S70	21	("1590172" "1590591" "2205298" "2578237" "2717472" "3420468" "3718260" "4264013" "4300684").PN. OR ("4632351").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:28
S71	8	("2205298").URPN.	USPAT	OR	OFF	2010/06/19 16:29
S72	127	24/700.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:30
S73	237	24/dig.53.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:32
S74	23	("3186049" "3220078" "4262394" "4652192" "4740026").PN. OR ("4893978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:34
S75	108	24/dig.60.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:39
S76	19	("2455765").URPN.	USPAT	OR	OFF	2010/06/19 16:43

S77	64	("0057902" "0825976" "0845792" "1057525" "1496188" "1725064" "1738496" "1906573" "1960130" "20020095792" "20030089750" "2141061" "2284168" "2455765" "2569080" "2611178" "3079686" "3216288" "3314148" "3863339" "4211003" "4389775" "4466561" "4494309" "4494310" "4525928" "4529111" "4541556" "4561577" "4600133" "4805819" "4848000" "4909424" "5123167" "5217150" "5217151" "5349753" "5361497" "5450670" "5511311" "5584123" "5822867" "5878500" "6363614" "6442843" "7086158" "D560994").PN. OR ("7574804").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:43
S78	45	("1977618" "2839831" "5349753" "5450670" "5495673").PN. OR ("5822867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:43
S79	392	248/315.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:51
S80	33	("1833690" "20020101311" "2361069" "2379378" "3131900" "3223369" "3239181" "3246867" "4025016" "4036463" "4186903" "4455717" "4662954" "4884824" "5020192" "5118064" "5697128" "5743451" "5791022" "5806822" "5842584" "6062449" "6254045"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:52

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S82	21	("0334101" "0636295" "1270158" "2775804" "3200536" "3963156" "4974764" "5025587" "5119979" "5619774" "5839167" "5946733" "5964386" "6062449" "D275527" "D403296").PN. OR ("6648192").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/19 16:53
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S84	173	403/20.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 16:59
S85	87	248/911.ccls.	US-PGPUB; USPAT	OR	OFF	2010/06/19 17:03
S86	30	("1409971" "2764326" "2830478" "2958448" "3743147" "4372468" "4662552" "4677362" "4828154" "4917281" "4936499").PN. OR ("5201445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 08:37
S87	301	224/197.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/03 08:38
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S90	0	(10/485237).APP.	USPAT; USOCR	OR	OFF	2010/07/03 08:41

S91	32	("0373860" "2636176" "2717391" "3438063" "4106121" "4369526" "4605335" "4683595" "5072456" "5341514" "5501379" "5604958" "5617582" "5833095" "5909802" "5957421" "5988315" "5991925" "6216931" "6398092").PN. OR ("6662373").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 08:43
S92	3	("373860").URPN.	USPAT	OR	OFF	2010/07/03 08:44
S93	29	("4993551" "5174447" "5429265" "5501379" "5683022").PN. OR ("5833095").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 08:45
S94	0	24/dig54.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/03 08:49
S95	115	24/dig.54.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/03 08:49
S96	0	("1302628").URPN.	USPAT	OR	OFF	2010/07/03 08:52
S97	23	("3186049" "3220078" "4262394" "4652192" "4740026").PN. OR ("4893978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 08:58
S98	12	("2578237").URPN.	USPAT	OR	OFF	2010/07/03 08:59
S99	4	("2578237" "3823421").PN. OR ("4373649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 09:00
S100	64	("0057902" "0825976" "0845792" "1057525" "1496188" "1725064" "1738496" "1906573" "1960130" "20020095792" "20030089750" "2141061" "2284168" "2455765" "2569080" "2611178" "3079686" "3216288" "3314148" "3863339" "4211003" "4389775"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 09:01

		"4466561" "4494309" "4494310" "4525928" "4529111" "4541556" "4561577" "4600133" "4805819" "4848000" "4909424" "5123167" "5217150" "5217151" "5349753" "5361497" "5450670" "5511311" "5584123" "5822867" "5878500" "6363614" "6442843" "7086158" "D560994").PN. OR ("7574804").URPN.				
S101	42	("0546344" "1508963" "1614949" "1969100" "2162654" "2618057" "3026642" "3559854" "3783509" "3823421" "3924304" "4017969" "4096979" "4313230").PN. OR ("4389775").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 09:02
S102	48	("3136017").URPN.	USPAT	OR	OFF	2010/07/03 09:09
S103	0	("1253350").URPN.	USPAT	OR	OFF	2010/07/03 09:11
S104	414	30/339.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/15 13:03
S105	66	224/904.ccls. and (power or powered)	US-PGPUB; USPAT	OR	OFF	2010/07/15 13:14
S106	24	("2618419" "3227336" "3285482" "4319704" "4917281" "5497921" "5673830" "5971238" "6000591" "6193125" "6325577" "6499637" "D275527").PN. OR ("6641011").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 13:18

EAST Search History (Interference)

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7/ 16/ 2010 2:03:54 PM**C:\ Documents and Settings\ phelvey\ My Documents\ EAST\ Workspaces\ 10599903.wsp**

